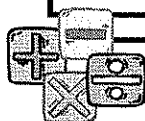
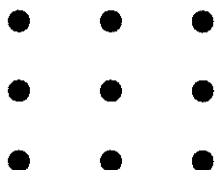


Problems of the Week



Visual

Connect the dots using 4 straight lines, and without lifting your pencil. (The lines may cross.)



Multi-Step

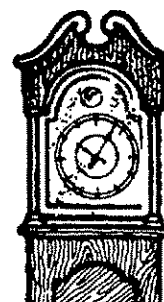
Mark babysits for his little brother for $1\frac{1}{4}$ hours each weekday afternoon and $2\frac{3}{4}$ hours on Saturday. What is the total number of hours he babysits his brother in a week?



Geometry/Measurement

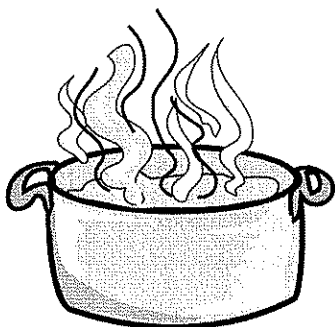
The hour hand of a grandfather clock is 5 inches long. How far does the tip of the hour hand travel in a 12 hour period?

Use $C = 2\pi r$



Fraction Action

Chef Lee made a recipe of soup which yields 30 cups. If he puts $1\frac{1}{4}$ cups of soup in each serving, how many servings does he have?



Problem-Solving Strategies

What is the largest 5-digit number that is divisible by 3?



What Do You Say?

Explain how you can tell which is larger.

0.3099, 0.333333, 0.351

*See answer key. The Mental Math section should not be duplicated for the students.



**Mental
Math**

1. 22×1000
2. 13×100
3. $720 \div 9$
4. $6500 \div 10$
5. $4870 - 210$
6. $\frac{3}{7} \times \frac{7}{10}$
7. How many ounces are in $2\frac{1}{2}$ pounds?
8. How many quarts are in 10 pints?
9. 8 feet = ? yards
10. List the prime numbers from 2 to 20.



Keeping Skills Sharp

Write answers here:

- | | |
|--|-----------|
| 1. $48 - 22 =$ | 1. _____ |
| 2. What is the name of the point where the sides of an angle intersect? | 2. _____ |
| 3. $8.51 - 3.2 =$ | 3. _____ |
| 4. $2,770,124 \div 9652 =$ | 4. _____ |
| 5. 1 gallon = _____ cups | 5. _____ |
| 6. Find the area of a walkway that goes around a rectangular swimming pool. The pool has a length of 30 feet, and a width of 18 feet. The walkway has a width of 4 feet all around the pool. | 6. _____ |
| 7. Find the mean of the following temperature readings:
$25^\circ, 5^\circ, 101^\circ, 16^\circ, 78^\circ$ | 7. _____ |
| 8. $6 \times (100 - 76) =$ | 8. _____ |
| 9. If you roll a fair six-sided number cube. What is the probability of rolling an eight? | 9. _____ |
| 10. Complete the pattern: 1, 2, 6, 24, _____, _____ | 10. _____ |